



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
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MARINE CORPS ORDER 3470.11

From: Commandant of the Marine Corps
To: Distribution List

Subj: MATERIEL FIELDING PLAN FOR THE INTERMEDIATE COLD/WET
GLOVE (ICWG)

Encl: (1) Materiel Fielding Plan for the Intermediate Cold-
Wet Glove (ICWG)

1. Purpose. The enclosure defines and explains the fielding of the ICWG.
2. Information. The ICWG is a two-part system consisting of a leather glove shell and an acrylic, wool, and polyester blend glove insert. The removable inserts will be issued two pairs per one pair of shells. This glove is for use by Marines performing tasks in intermediate cold and wet climates encompassing approximately a 0 degree Fahrenheit to 40 degree Fahrenheit temperature range.
3. Action. The commanders of each receiving organizational element concerned shall ensure implementation of the provisions of this Order.
4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.


J. A. BRABHAM
By direction

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MATERIEL FIELDING PLAN FOR THE
INTERMEDIATE COLD/WET GLOVE (ICWG)

1. Introduction

a. Source of the Requirement. Required Operational Capability No. LOG 1.60 for an Individual Combat Clothing and Equipment System for Amphibious Operations in either Mountain and/or cold Weather Environments, indicates a handwear requirement which protects the insulation used in the handwear from degradation by external moisture and recommends a vapor permeable, waterimpermeable external shell.

b. Points of Contact

<u>Activity</u>	<u>Title</u>	<u>Telephone</u>
COMMARCORSSYSCOM SSC Quantico, VA 22134-5010	Program Manager	703 640-4281 DSN 278-4281
COMMARCORSSYSCOM SSCGP Quantico, VA 22134-5010	Project Officer	703 640-4290 DSN 278-4290
COMMARCORLOGBASES Code 835-3 Albany, GA 31704-5000	Equipment Specialist	912 439-6534 DSN 567-6534

c. Fielding Methodology

(1) General Fielding Plan. The ICWG will be fielded horizontally. Appendices A and B indicate unit allowances and the projected delivery schedule. The requirements for the ICWG will be fielded over a four-year period.

(2) Method of Fielding. The ICWG will be force-fed to using units. Submission of requisitions will not be required. The ICWG will be distributed from the Training Allowance Pools.

d. Replaced Systems Equipment. No equipment-will be replaced by this item.

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2. System Description

a. Administrative Information

- (1) Nomenclature: Intermediate Cold/Wet Glove:
Glove Shell, Cold Weather (MIL-G-44419, 9Oct90)
Glove Insert, Cold Weather (CID A-A- 52087A, 22Jul92)
- (2) TAMCN: Shell: V4085 IIF
Insert: V4204 IIF
- (3) SAC: 1
- (4) NSN: 8415-01-319-5112, Size 1, X-Small, Glove Shell
8415-01-319-5113, Size,2, Small, Glove Shell
8415-01-319-5114, Size .3, Medium, Glove Shell
8415-01-319-5115, Size 4, Large, Glove Shell
8415-01-319-5116, Size 5, X-Large, Glove Shell

8415-01-319-9041, Small, Glove Insert
8415-01-319-9042, Medium/Large, Glove Insert
8415-01-333-9714, X-Large, Glove Insert
- (5) Unit of Issue: 1 Pair of Glove Shells
2 Pairs of Glove Inserts
- (6) Unit Cost: Glove Shell, Cold Weather \$41.15
Glove Insert, Cold Weather \$ 1.50
- (7) Support Cost: \$0
- (8) Petroleum, Oil, and Lubricants: Not Applicable
- (9) Equipment Density: Normal
- (10) Readiness Reporting: Not Applicable
- (11) ID Numbers: Glove Shell - 09884A
Glove Insert - 09885A
- (12) Color: Glove Shell - Black
Glove Insert - Beige/Brown

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b. Physical Characteristics

	Glove Shell Storage/Shipping <u>Configuration</u>		Glove Inserts Storage/Shipping <u>Configuration</u>	
	Size 1-2	size 3-5		
(1) Length:	20 in	22 in	22 in	
(2) Width:	15 in	17 in	10 in	
(3) Height:	10 in	11 in	6.5 in	
(4) Square:	2.1 sq ft	2.6 sq ft	1.53 sq ft	
(5) Cube:	1.7 cu ft	2.4 cu ft	0.8 cu ft	
(6) Weight:	39 lbs	39 lbs	9.75 lbs	

c. Operational Characteristics. The leather glove shell is a slip-on, inseamed, Flexor design with a wing thumb; it has a waterproof and moisture vapor permeable insert, microfiber insulation and polyester lining, buckle and strap adjustment on the back and a snap hook at the wrist. The glove is not designed for heavy work, such as rappelling or barbed wire handling, for hot work such as welding or changing machine gun barrels, or for use by petroleum, oil, or lubricant handlers. The gloves are intended as protection from environmental conditions in intermediate cold and wet climates of approximately 0 degrees Fahrenheit to 40 degrees Fahrenheit. Glove shells may be worn alone or over the lightweight glove inserts. The removable cold weather glove inserts were designed to be compatible with these shells and substitutes should not be used. The synthetic fiber glove inserts are ambidextrous with a seamless knit construction. Cuffs are knit seamless and have an elastic mock rib. When the inserts become damp from perspiration, they should be removed and replaced with a dry pair in order to continue to keep the hands warm.

d. Associated Equipment. This glove is to be worn to provide warmth to the hand when the environment is cold and wet. There is no specific piece of gear which this item complements.

3. Logistics Support

a. Maintenance Support. Preventive maintenance will include cleaning and examination for serviceability. No other

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echelons of maintenance will be required. Unserviceable items will be disposed of in accordance with current supply directives.

(1) Glove Shell

(a) Brush the leather shell with a soft brush to remove surface dust. Clean shells by placing gloves on hands and washing outside with cold water and mild low-suds soap, rinsing thoroughly. DO NOT use detergents or solvents. DO NOT machine wash.

(b) Treat outside of shells with fluorocarbon spray (leather protectors). DO NOT use oils, wax, polish, or silicone.

(2) Glove Insert

(a) When field laundering, utilize Formula II of FM and air dry. DO NOT tumble dry or bleach.

(b) When machine or hand laundering, use permanent press wash cycle or hand wash using warm water (90 degrees Fahrenheit) and mild laundry detergent or soap and air dry. DO NOT tumble dry or bleach.

b. Contractor Support Requirements. Not applicable.

c. Manpower, Personnel, and Training. No special personnel or training requirements are anticipated for the introduction of the ICWG.

d. Supply Support. The ICWG system is composed of two component parts, the shell and the insert. Each has been assigned a TAMCN, the two pairs of inserts will be issued with each pair of shells. Replenishment is authorized through the Defense Personnel Support Center.

e. Support Equipment. Not applicable.

f. Technical Publications. There will be no technical publication accompanying the fielding of the item. However, the shell shall include a use-and-care instruction slip in each right hand glove; and the insert shall be labelled with laundering instructions and include a use-and-care instruction slip also.

g. Computer Resources Support. Not applicable.

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h. Facilities. Not applicable.

i. Packaging Handling. Storage, and Transportation. Forty-eight pairs of glove shells of one size only shall be packaged in a snug-fitting fiberboard shipping container conforming to Style RSC-L of PPP-B-636. Inside dimensions of the shipping container shall be approximately 22 inches in length, 17 inches in width, and 11 inches in depth. Unit packs shall be marked per MIL-STD-129. Palletization will be on four-way entry pallets per MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps. One hundred twenty pairs of glove inserts (12 bundles of 10 pairs) shall be packed in a fiberboard shipping container conforming to RSC-L of PPP-B-636. Inside dimensions of the shipping container shall be approximately 22 inches in length, 10 inches in width, and 6 1/2 inches in depth. Containers shall be marked per with MIL-STD-129. Palletization will be as per load type 1a of MIL-STD-147.

j. Warranties. Warranty will be as per FAR 46.7.

4. Actions Required to Place Equipment In-Service

a. Gaining Command

(1) Depending on the method of shipment and packaging, material handling equipment may be required for unloading the ICWG containers. A Report of Discrepancy (ROD) or Quality Deficiency Report (QDR) should be submitted if there are discrepancies with the way the material was received or if there are problems with the material delivered.

(2) The ICWG is a non-recoverable item. As such, the ICWG is considered a one time supply issue item. Commands will document issue of the ICWG on page 11 of a Marine's Officer's Qualification Record or Service Record Book per paragraphs 3008 and 4012 respectively of MCO P1070.12H. When items are issued, the supply record will be adjusted accordingly and the resulting deficiency will be treated per Chapter 2 of MCO P4.400.150D.

b. COMMARCORLOGBASES, Albany, GA. Code 835-3 shall be responsible for requisitioning initial issue items and for assuming logistics management responsibility after completion of initial issue to the using units.

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LIST OF ALLOWANCES

PLANNED DISTRIBUTION FOR EQUIPMENT: 1 pair of shells
2 pairs of inserts

<u>T/E</u>	<u>AAC</u>	<u>NAME OF UNIT</u>	<u>SHELL</u> <u>QTY</u> <u>TAMCN 4085</u>	<u>INSERT</u> <u>QTY</u> <u>TAMCN 4204</u>
			FY95	FY95
7671	M33610	MCMWTC	200	400
N0001	MMC199	I MEF	5,377	10,754
N0002	M93135	II MEF	5,378	10,756
N0003	MMR690	III MEF	4,903	9,806
			FY96	FY96
N0001	MMC199	I MEF	11,625	23,250
N0002	M93135	II MEF	10,627	21,254
N0003	MMR690	III MEF	3,964	7,928
			FY97	FY97
N0001	MMC199	I MEF	11,625	23,250
N0002	M93135	II MEF	10,627	21,254
N0003	MMR690	III MEF	3,964	7,928
			FY98	FY98
N0001	MMC199	I MEF	11,626	23,252
N0002	M93135	II MEF	10,627	21,254
N0003	MMR690	III MEF	3,963	7,926
N0004*	M96221	4TH MARDIV	5,233	10,466
N0005*	M03031	4TH MAW	8,184	16,368

Total: 107,923 215,846

*Allowances are listed for Logistics Management Information System entry only. Procurement will begin upon receipt of Operations and Maintenance, Marine Corps Reserve funds.

Appendix A to
ENCLOSURE (1)

SCHEDULE OF EVENTS

Planned Inventory Objective: 1 pair of shells; 2 pairs of inserts.

	FY93	FY94	FY95	FY96	FY97	FY98
Planned Procurement						
Schedule:						
--Shells	15,858	26,216	26,216	39,633*		
--Inserts	31,716	52,432	52,432	79,266*		
Planned Issue						
to Field:						
--Shells			15,858	26,216	26,216	39,633**
--Inserts			31,716	52,432	52,432	79,266**

Scheduled Delivery: Initial deliveries are planned to begin 1st quarter FY95.

*Procurement of 4th MARDIV and 4th MAW allowances will begin upon receipt of Operations and Maintenance, Marine Corps Reserve funds.

**Issue of 4th MARDIV and 4th MAW allowances dependent on *.

Appendix B to
ENCLOSURE (1)